Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

20176

Application ID:

Title of Invention:

10065817

Method And System For Client Browser Update From A Lite

Cache

First Named Inventor:

Anthony Chao

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2002-11-22

Utility Patent Filing

Filing Type[.]

Submission Type:

new-utility

Confirmation Number:

0

Attorney Docket Number:

36287.03900

cn=Chris Lansing Holm, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

XAyPaMWrBgpYqRLC7SsIXA==

Total Fees Authorized:

\$948.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

133250

Deposit Account Name:

Chris L. Holm

TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

Patent Filing

Attorney Docket

Number:

36287.03900

Method And System For Client Browser Update From A Lite Cache

First Named Inventor: Anthony Chao

SUBMITTED BY

Name:

Chris Holm

Registration Number:

39227

Electronic Signature Mark: Chris L.

Holm

Date Signed: 20021122

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

03900_decl.TIF

declaration

03900_poa1.TIF

declaration

03900_poa2.TIF

bibd-transmittal

03900apds.xml

patent-assignments

fee-transmittal

specification

03900asgn.xml

03900fee.xml

03900.xml

Attached Image File(s):

03900_decl.TIF

03900_poa1.TIF

03900_poa2.TIF

Comments:

PTO/SB/01A (10-01)
Approved for use through 10/31/2002. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid CMB control number.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

	Title of leventies		and Countries For Cities	nt Browner Undate	From A Lite Cache		
		L		nt Browser opuate	FIGURA ERO GACIO		
	As the below name						
	This declaration is directed to:						
		×	The attached applic				
			Application No	, filed on,			
			as amended or	(if applicable	a);		
	I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;						
	I/ we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;						
	I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all Information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and						
	All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.						
	FULL NAME OF INVENTOR(S) .						
	Inventor one: Anthony CHAO						
	Signature:	nfl	log.	Citizen of:	Australia		
	Inventor two: M	ark GRAH	AM / //				
	Signature:		/ Mess	Citizen of:	Canada		
	Inventor three:						
	Signature:			Citizen of:			
	Inventor fou <u>r:</u>						
	Signature:	"		Citizen of:			
=	Additional inventors are being named on additional form(s) attached hereto.						

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office,

Please type a plus sign (+) inside this box +				PTO/SB/81 (02-01)		
		Ap	proved for use through 10/31/20	02. OMB 0651-0035		
Under the Paperwork Reduction Act of 1995, no persons as	re recuired to respond	to a collection of info	lemark Office; U.S. DEPARTME mation unless it displays a valid	OMB control number.		
	Application Number		TBA			
	Filing Date		TBD			
POWER OF ATTORNEY OR	First Named Inventor		CHAO et al.			
AUTHORIZATION OF AGENT	Group Art Unit		TBA			
	Examiner Name		TBA			
	Attorney Docket Number		36287-03900			
						
I hereby appoint:		٦ _	Place Customer			
☑ Practitioners at Customer Number 27* OR	171		Number Bar Code Label here			
Practitioner(s) named below:		Doubles	ation Mumbar			
Name		Registra	ation Number			
as my/our attorney(s) or agent(s) to prosecute th	ne application iden	tified above, and	to transact all business in	the Patent and		
Trademark Office connected therewith.	io application in the					
Please change the correspondence address fo	r the above-identif	ied application to	:			
The above-mentioned Customer Number.		_	Place Customer	\neg		
OR Practitioners at Customer Number Number Bar Code Label here						
OR						
Firm or Individual Name						
Address						
Address						
City	Sta	te	ZIP			
Country		<u> </u>				
Telephone	Fa	ıx				
I am the:	·					
Applicant/Inventor.						
Assignee of record of the entire interest.	See 37 CFR 3.71.					
Certificate under 37 CFR 3.73(b) is enclos		3/96).				
SIGNATURE of Applicant or Assignee of Record						
Name Anthony ChiAD						
Signature () Lo .						
Date 13 NOV 2007						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
Submit multiple forms if more than one signature is required, see below : *Total of 2 forms are submitted.						

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) Inside this box -> +		PTO/SB/81 (02-01)				
	II S Petent and	Approved for use through 10/31/2002, OMB 0651-0035				
Under the Paperwork Reduction Act of 1995, no persons a	required to respond to a collection of	information unless it displays a valid OMB control number.				
	Application Number	TBA				
POWER OF ATTORNEY OR	Filing Date	TBD				
	First Named Inventor	CHAO et al.				
AUTHORIZATION OF AGENT	Group Art Unit	TBA				
	Examiner Name	TBA				
	Attorney Docket Number	36287-03900				
1 to a second se						
I hereby appoint:	171	Place Customer Number Bar Code				
	1/1	Label here				
Practitioner(s) named below:						
Name	Regi	istration Number				
as my/our attorney(s) or agent(s) to prosecute to Trademark Office connected therewith.	ne application identified above, a	and to transact all business in the Patent and				
Please change the correspondence address for	or the above-identified application	n to:				
The above-mentioned Customer Number.		Place Customer				
OR Practitioners at Customer Number	- Labelbara					
OR						
Firm or Individual Name						
Address						
Address						
City	State	ZIP				
Country						
Telephone	Fax					
I am the:						
Applicant/Inventor.						
Assignee of record of the entire interest	San 37 CFR 3 71					
Certificate under 37 CFR 3.73(b) is enclosed						
7	JRE of Applicant or Assignee	of Record				
///	7.20.74					
Name Mark GRAHAM						
Signature / / / / / / / / / / / / / / / / / / /						
NOTE: Signatures of all the inventors or assi	13 Nov. 2002	torget or their representative(s) are required				
NOTE: Signatures of all the inventors or assignation of signatures of all the inventors or assignation of the signature of th	gnees of record of the entire in ture is required, see below*.	iciost of Bibli Teproscritative(3) 210 required.				
Tatal of 2 forms are submitted	1					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 948

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

13-3250

Deposit Account Name:

Milbank

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

SUBMITTED BY

Authorized Name:

Chris L. Holm

Electronic Signature Mark:

Chris L. Holm

Date Signed:

20021122

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 14	1202	\$ 18	0	\$ O
Independent Claims: 5	1201	\$ 84	2	\$ 168

Subtotal For Extra Claims Fees: \$ 168

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40